IN THE CLAIMS:

Please cancel claims 6 and 11-12 without prejudice or disclaimer, and amend claims 4-5 and 13 as follows:

1-3. (Cancelled)

4. (Currently Amended) A packet communicating system comprising:

an optical line termination (OLT) for subsidiarily connecting optical network units (ONUs) by the Passive Optical Network type (PON), said OLT having a function for terminating the physical layer of the PON and controlling bandwidths in physical lines between the OLT and the ONUs; and

a broadband access server (BAS) connected to said OLT, said BAS having a function for authorizing users communicating with the Internet, via the ONUs and the OLT,

wherein said BAS has a function for controlling said OLT ~~system~~ through a ~~special~~ first physical line connecting therefrom and directly to the OLT ~~provided in the BAS for controlling~~, using information of the users obtained from [[a]] only one Remote Authentication Dial In User Service (RADIUS) server which is connected only with the BAS and manages ~~managing~~ information of the users when authorizing the users to communicate with the Internet, and

the BAS ~~is provided with a special physical line to OLT for system control, and~~ has a function for sending and receiving bandwidth control packets through said first physical line to the OLT for controlling user bandwidths at the OLT, and setting bandwidths per user for the users to send and receive user packets[[,]] through ~~said special~~ a second physical line directly connecting between the BAS and the OLT.

5. (Currently Amended) A packet communicating system comprising:

an optical line termination (OLT) for subsidiarily connecting optical network units (ONUs) by the Passive Optical Network system (PON), said OLT having a function for terminating the physical layer of the PON and controlling bandwidths in physical lines between the OLT and the ONUs; and

a broadband access server (BAS) connected to said OLT, said BAS having a function for authorizing users communicating with the Internet via the ONUs and the OLT,

wherein said BAS has a function for controlling said OLT ~~system~~ by sending and receiving bandwidth control packets between the BAS and the OLT through a first physical line directly connecting ~~provided~~ between the BAS and the OLT to transfer user packets exchanged between the Internet and the users via a second physical line directly connecting between the BAS and the OLT, using information of the users obtained from [[a]] only one Remote Authentication Dial In User Service (RADIUS) server which is connected only with the BAS and manages said information of the users when authorizing the users to communicate with the Internet, and

said bandwidth control packets ~~BAS has a function for sending and receiving user packets using a physical line provided between the BAS and the OLT to send and receive packets for controlling~~ control user bandwidths ~~and for~~ at the OLT by setting bandwidths per user for the users to send and receive said user packets.

6. (Cancelled)

7. (Original) The packet communicating system according to claim 4, wherein said packet communicating system having a function for controlling bandwidths for the users to send and receive packets, allocated between the ONUs and the OLT, according to the number of users accommodated under the ONUs or bandwidths allocated to the individual users.

8. (Original) The packet communicating system according to claim 4, wherein said packet communicating system having a function for controlling bandwidths for the users to receive packets between the OLT and the ONUs for each of users accommodated under the ONUs.

9. (Original) The packet communicating system according to claim 5, wherein said packet communicating system having a function for controlling bandwidths for the users to send and receive packets, allocated between the ONUs and the OLT, according to the number

of users accommodated under the ONUs and bandwidths allocated to the individual users.

10. (Original) The packet communicating system according to claim 5, wherein said packet communicating system having a function for controlling bandwidths for the users to receive packets between the OLT and the ONUs for each of users accommodated under the ONUs.

11-12. (Cancelled)

13. (Currently Amended) A packet communicating system comprising:

a plurality of optical network units;

a star coupler connected with the plural optical network units; and

a packet communicating apparatus connected with the star coupler,

wherein the packet communicating apparatus multiplexes sending data to the plural optical network units and sends the multiplexed sending data to the star coupler,

the star coupler broadcasts the multiplexed sending data to the optical network units, and

each of the optical network units receives data directed thereto ~~that optical network unit~~,

wherein the packet communicating apparatus comprises:

an optical line termination (OLT) for subsidiarily connecting optical network units (ONUs) by the Passive Optical Network system (PON), said OLT having a function for controlling bandwidths between the optical line termination and the optical network units; and

a broadband access server (BAS)[[,]] connected to the optical line termination, that has a function for authorizing users who communicate with a network via the optical network units and the optical line termination, [[and]]

wherein the BAS ~~server~~ has a function for controlling said OLT by sending and receiving bandwidth control packets between the BAS and the OLT through a first physical line directly connecting between the BAS and the OLT to transfer user packets

exchanged between the Internet and the users via a second physical line directly connecting between the BAS and the OLT, and ~~use user~~ using information ~~used during the user authorization and~~ of the users obtained from only one Remote Authentication Dial In User Service (RADIUS) server which is connected only with the BAS and manages said information of the users when authorizing the users to communicate with the Internet, and

said bandwidth control packets control user bandwidths at the optical line termination by setting [[sets]] bandwidths on a per-user basis for the users to send and receive said user packets.